

=> file registry  
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 16:02:11 ON 01 FEB 2008  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
COPYRIGHT (C) 2008 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 31 JAN 2008 HIGHEST RN 1001228-41-6  
DICTIONARY FILE UPDATES: 31 JAN 2008 HIGHEST RN 1001228-41-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

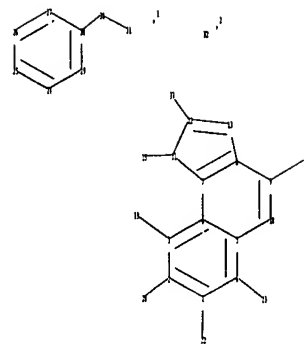
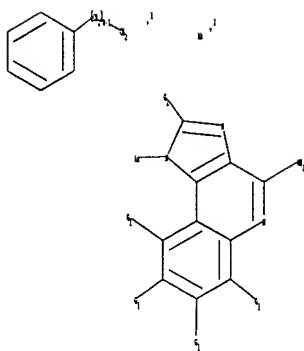
TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>  
Uploading C:\Program Files\Stnexp\Queries\10627994\broad.str



```

chain nodes :
14 15 19 20 22 23 30 31 32 37
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 24 25 26 27 28 29
chain bonds :
1-22 2-20 3-19 6-23 9-14 11-15 12-37 28-30 30-31
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
24-25 24-29 25-26 26-27 27-28 28-29
exact/norm bonds :
1-22 2-20 3-19 6-23 7-11 8-13 9-14 11-12 11-15 12-13 12-37
exact bonds :
28-30 30-31
normalized bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 24-25 24-29 25-26 26-27
27-28 28-29

```

G1:H,Cl,Br,F,I,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,MeO,EtO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO

G2:H,Ph, [\*1], [\*2]

Connectivity :  
15:1 X maximum RC ring/chain 32:0 E exact RC ring/chain  
Match level :  
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 22:CLASS  
23:CLASS 24:Atom 25:Atom  
26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS 31:CLASS 32:CLASS 37:CLASS  
Generic attributes :  
15:  
Saturation : Saturated  
Number of Carbon Atoms : 7 or more  
32:  
Saturation : Saturated  
  
Element Count :  
Node 15: Limited  
C,C1-10  
  
Node 32: Limited  
C,C1-10

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 16:02:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 554 TO ITERATE

100.0% PROCESSED 554 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 9668 TO 12492

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 16:03:10 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 11522 TO ITERATE

100.0% PROCESSED 11522 ITERATIONS

2 ANSWERS

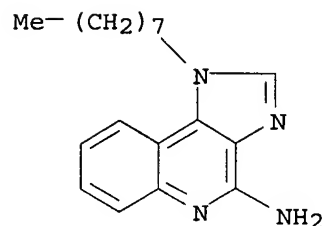
SEARCH TIME: 00.00.01

L3 2 SEA SSS FUL L1

=> d l3 scan

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN

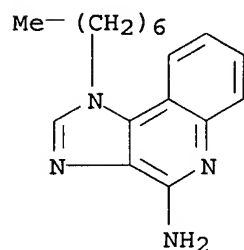
IN 1H-Imidazo[4,5-c]quinolin-4-amine, 1-octyl-  
MF C18 H24 N4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L3 2 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1H-Imidazo[4,5-c]quinolin-4-amine, 1-heptyl-  
MF C17 H22 N4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

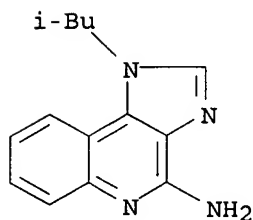
ALL ANSWERS HAVE BEEN SCANNED

=> s imiquimod/cn  
L4 1 IMIQUIMOD/CN

=> d 14

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 99011-02-6 REGISTRY  
ED Entered STN: 09 Nov 1985  
CN 1H-Imidazo[4,5-c]quinolin-4-amine, 1-(2-methylpropyl)- (CA INDEX NAME)  
OTHER NAMES:  
CN Aldara  
CN Imiquimod  
CN R 837  
CN S 26308  
MF C14 H16 N4  
CI COM  
SR CA

LC STN Files: ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO,  
CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CIN, CSCHEM, DDFU, DRUGU, EMBASE,  
IMSDRUGNEWS, IMSPATENTS, IMSRESEARCH, IPA, MEDLINE, MRCK\*, PATDPASPC,  
PHAR, PROMT, PROUSDDR, PS, RTECS\*, SYNTHLINE, TOXCENTER, USAN, USPAT2,  
USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: WHO



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

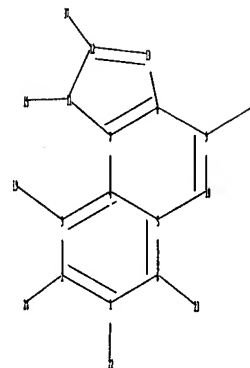
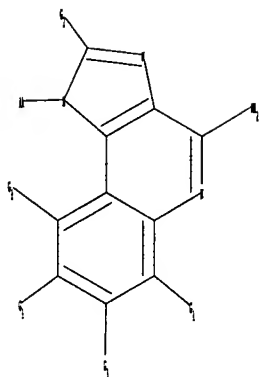
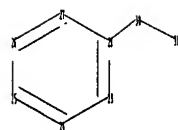
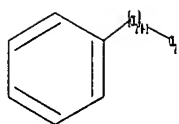
528 REFERENCES IN FILE CA (1907 TO DATE)

9 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

535 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=>

Uploading C:\Program Files\Stnexp\Queries\10627994broad2.str



```

chain nodes :
14 15 19 20 22 23 30 31 32 37
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 24 25 26 27 28 29
chain bonds :
1-22 2-20 3-19 6-23 9-14 11-15 12-37 28-30 30-31
ring bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 7-11 8-9 8-13 9-10 11-12 12-13
24-25 24-29 25-26 26-27 27-28 28-29
exact/norm bonds :
1-22 2-20 3-19 6-23 7-11 8-13 9-14 11-12 11-15 12-13 12-37
exact bonds :
28-30 30-31
normalized bonds :
1-2 1-6 2-3 3-4 4-5 4-7 5-6 5-10 7-8 8-9 9-10 24-25 24-29 25-26 26-27
27-28 28-29

```

G1:H,Cl,Br,F,I,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,MeO,EtO,i-PrO,n-BuO,i-BuO,s-BuO,t-BuO

G2:H,Ph,[\*1],[\*2]

Connectivity :  
15:1 X maximum RC ring/chain 32:0 E exact RC ring/chain

Match level :  
 1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom  
 11:Atom 12:Atom 13:Atom 14:CLASS 15:CLASS 19:CLASS 20:CLASS 22:CLASS  
 23:CLASS 24:Atom 25:Atom  
 26:Atom 27:Atom 28:Atom 29:Atom 30:CLASS 31:CLASS 32:CLASS 37:CLASS  
 Generic attributes :  
 15:  
 Saturation : Saturated  
 32:  
 Saturation : Saturated  
 Element Count :  
 Node 15: Limited  
 C,C1-10  
 Node 32: Limited  
 C,C1-10

L5 STRUCTURE UPLOADED

=> s 15  
 SAMPLE SEARCH INITIATED 16:04:54 FILE 'REGISTRY'  
 SAMPLE SCREEN SEARCH COMPLETED - 554 TO ITERATE

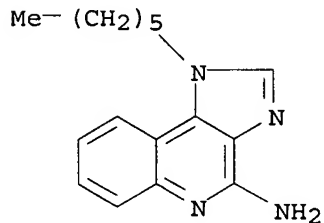
100.0% PROCESSED 554 ITERATIONS 4 ANSWERS  
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*  
 BATCH \*\*COMPLETE\*\*  
 PROJECTED ITERATIONS: 9668 TO 12492  
 PROJECTED ANSWERS: 4 TO 200

L6 4 SEA SSS SAM L5

=> d 16 scan

L6 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
 IN 1H-Imidazo[4,5-c]quinolin-4-amine, 1-hexyl-, monohydrochloride (9CI)  
 MF C16 H20 N4 . Cl H



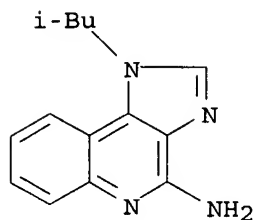
● HCl

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

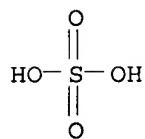
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):3

L6 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1H-Imidazo[4,5-c]quinolin-4-amine, 1-(2-methylpropyl)-, sulfate (1:1)  
MF C14 H16 N4 . H2 O4 S

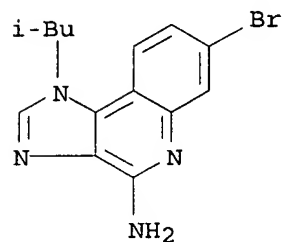
CM 1



CM 2



L6 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1H-Imidazo[4,5-c]quinolin-4-amine, 7-bromo-1-(2-methylpropyl)-  
MF C14 H15 Br N4



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

L6 4 ANSWERS REGISTRY COPYRIGHT 2008 ACS on STN  
IN 1H-Imidazo[4,5-c]quinolin-4-amine, 8-bromo-1-(2-methylpropyl)-  
MF C14 H15 Br N4